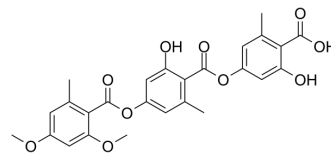


## Amidepsine D

Cat. No.:	HY-129295
CAS No.:	79786-34-8
Molecular Formula:	C <sub>26</sub> H <sub>24</sub> O <sub>10</sub>
Molecular Weight:	496.46
Target:	Acyltransferase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Amidepsine D is a fungal metabolite isolated from the culture broth of *Humicola* sp. FO-2942 that inhibits Diacylglycerol acyltransferases (DGAT) activity<sup>[1]</sup>.

### REFERENCES

[1]. Tomoda H, et al. Amidepsines, inhibitors of diacylglycerol acyltransferase produced by *Humicola* sp. FO-2942. I. Production, isolation and biological properties. *J Antibiot* (Tokyo). 1995 Sep;48(9):937-41.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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